Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 04 Jan 2022 until 23:59 on Wednesday 05 Jan 2022

Forecast Issued on Monday 03 Jan 2022 at 16:19

Confidence: High for a cold and bright start to the period. Then unsettled with rain or showers, the showers wintry at times.

Headline for Tuesday 04 Jan 2022: Cold and windy, but bright with sunny or clear spells. Chance of snow showers.

Mountain weather hazards on Tuesday 04 Jan 2022

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Light snow	Partly cloudy (night)	Sunny	Sunny intervals	Sunny intervals	Heavy snow showers (night)	Light snow showers (night)
Precipitation probability							
60%	70%	20%	<05%	10%	30%	50%	50%

Forecast for Tuesday 04 Jan 2022

Weather: Overnight rain and snow clearing. It will be mainly dry and bright with sunny spells during daylight hours. However, the odd snow shower is possible, these most likely in the evening. Cold northwest with a significant wind chill over the tops.

Chance of cloud free mountain/hill tops above 600m: 90%, but 30% overnight.

Visibility: Mostly very good or excellent, but poor or very poor in any snow or snow showers. Generally no significant cloud, but occasional or extensive cloud, base 600m, at times overnight and in any snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Tuesday 04 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/17 NW	18/24 NE	14/23 NW	16/24 NW	22/28 NW	24/32 NW	24/32 NW	26/34 W	27/36 W
300	10/15 NW	13/19 NE	11/15 NW	11/17 NW	18/24 NW	19/27 NW	16/24 W	18/27 W	20/29 W
Valley	7/14 NW	12/23 N	7/16 NW	7/18 NW	12/24 NW	13/28 NW	10/25 NW	12/27 W	11/26 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	-2/-8	-2/-8	-4/-10	-2/-10	-2/-10	-2/-10	-2/-11	-2/-10
300	4/1	0/-5	0/-5	-1/-6	0/-6	1/-5	1/-5	0/-6	0/-6
Valley	5/2	1/-4	1/-3	-1/-4	1/-3	2/-3	1/-4	0/-4	1/-4
Freezing Level*	900m	300m	100m	00m	200m	200m	100m	100m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Much colder than recently with a significant wind chill over the tops.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 03 Jan 2022	0mm	0mm	1mm

Forecast for Wednesday 05 Jan 2022

Weather: Mainly dry and bright with sunny or clear spells. A widespread frost.

Maximum wind: Northwest 30 gusting 40mph at first over the tops with a severe wind chill. Winds easing during daylight hours.

Chance of cloud free mountain/hill tops above 600m: 90%

Visibility: Mostly very good or excellent. No significant cloud expected.

Temperature: **Valleys:** Minus 2 Celsius rising to Plus 3 Celsius around the middle of the day.
At 600m: Minus 2 Celsius
Freezing level: All levels early and later in the day. Around 300m around the middle of the day.

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